

WHAT IS CLAIMED IS:

1. Fastener means for fastening a closure hatch to a bodywork part for the purpose of closing an opening which is provided in said bodywork part and from which
5 a moving member constituted by a headlight washer nozzle can be caused to project, the closure hatch being provided with assembly means which serve to assemble it to the moving member, thereby constraining the hatch to move with the moving member between a
10 closed position in which said hatch closes the opening while the moving member is retracted inside the opening, and an open position in which it uncovers the opening while the moving member is projecting from said opening, said fastener means include assembly means
15 suitable for co-operating with the assembly means of the hatch for the purpose of securing the hatch to said fastener means, and securing means for securing said fastener means to the bodywork part, the fastener means holding the hatch on the bodywork part in the absence
20 of the moving member.
2. Fastener means according to claim 1, constituted by a tie provided with the assembly means for being secured to the hatch, and by a support provided with
25 the securing means for being secured to the bodywork part, the tie and the support being provided with coupling means arranged in a manner such that the tie transmits to the support the forces necessary for holding the hatch in the closed position.
- 30 3. Fastener means according to claim 1, in which, with the hatch being shaped to bear against an outside face of the bodywork part when said hatch is in the closed position, the fastener means bear against a face of the
35 body work part that is opposite from its outside face.

4. Fastener means according to claim 1, dimensioned in a manner such as to exert on the hatch a force pressing it against the outside face of the bodywork part.
- 5 5. Fastener means according to claim 1, presenting elasticity in a direction substantially normal to the bodywork part in the vicinity of the opening, to an extent corresponding to any play that might result from expansion of the fastener means and possibly from
10 expansion of the hatch and/or of the bodywork part and/or corresponding to creep in any of these items.
6. Fastener means according to claim 1, whose elasticity is procured by an elastically-deformable
15 portion of the support.
7. Fastener means according to claim 6, in which the elastically-deformable portion of the support supports the coupling means for coupling to the tie.
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8. Fastener means according to claim 1, including a ball coupling that enables the tie to hold the hatch in the opening without requiring it to be in any particular angular position.
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9. Fastener means according to claim 8, in which the ball coupling is constituted by a spherical portion on the tie and by a frustoconical seat on the support.
- 30 10. Fastener means according to claim 2, in which the support and the tie are provided with a guide shape enabling them to couple together.
11. Fastener means according to claim 10, in which the
35 guide shape comprises an engagement ramp whose inclination is such that, during the coupling, the tie moves closer to the support, thereby generating the

force for pressing the hatch against the outside face of the bodywork part.

5 12. Fastener means according to claim 10, in which the guide shape further comprises non-return abutments for opposing uncoupling of the tie from the support.

10 13. Fastener means according to claim 12, in which the tie is provided with bearing surfaces arranged both to slide over the engagement ramp and to force past the non-return abutments.

15 14. Fastener means according to claim 1, in which the assembly means for assembling the hatch to the moving member and to the fastener means comprise fastener ribs suitable for co-operating with studs formed on the moving member and with studs formed on the fastener means.

20 15. An assembly comprising a hatch and fastener means according to claim 1 for fastening said hatch.

25 16. An assembly comprising a bodywork part, a moving member constituted by a headlight washer nozzle, a closure hatch for closing an opening which is provided in said bodywork part and from which said headlight washer nozzle can be caused to project, and fastener means for fastening the hatch to the bodywork part, in which assembly the closure hatch is provided with
30 assembly means which serve to assemble it to the nozzle, thereby constraining the hatch to move with the nozzle between a closed position in which said hatch closes the opening while the nozzle is retracted inside the opening, and an open position in which it uncovers
35 the opening while the nozzle is projecting from said opening, wherein the fastener means include assembly means suitable for co-operating with the assembly means

of the hatch for the purpose of securing the hatch to
said fastener means, and securing means for securing
said fastener means to the bodywork part, the fastener
means holding the hatch on the bodywork part in the
5 absence of the nozzle.